

ABSTRACT

The invention is directed to an increase of luminous efficiency of a white organic EL element. A white emissive layer of an organic EL element is formed by laminating a blue emissive layer and a yellow emissive layer. The blue emissive layer emitting blue light having a short wavelength is formed on a side nearer to the anode layer, and the yellow emissive layer emitting yellow light having a longer wavelength than the blue emissive layer is disposed on the blue emissive layer. Under this configuration, the blue light emitted from the blue emissive layer reaches the color filter layer without penetrating through the yellow emissive layer. On the other hand, the yellow light emitted from the yellow emissive layer penetrates through the blue emissive layer. The yellow light has a longer wavelength than the blue light, an absorption amount of the yellow light becomes relatively small. An absorption amount of the blue light also reduces, so that the luminous efficiency increases.